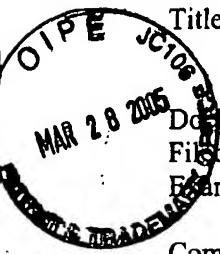


ISW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Pak-Lung Seto
Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS
Docket No.: 32343/32341.P17717 Serial No.: 10/749,493
Filed: December 31, 2003 Due Date: N/A
Examiner: Unknown Group Art Unit: 2182

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

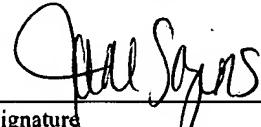
A return postcard and this transmittal document.
 An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited documents.

By 
Edmund P. Pfleger
Reg. No. 41,252

Customer Number: 45459

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 29 day of March, 2005.

Jane Sujers
Name


Signature

(GENERAL)



S/N 10/749,493

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pak-Lung Seto Examiner: Unknown
Serial No.: 10/749,493 Group Art Unit: 2182
Filed: December 31, 2003 Docket: 32343/32341.P17717
Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING
DIFFERENT COMMUNICATION PROTOCOLS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication. Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

Enclosed is a form PTO1449 citing to communication protocols and standards cited throughout the specification. These citations and accompanying documents provided herewith are the Tables of Contents only for each item. Please be advised that these communication protocols and standards are lengthy documents and the undersigned attorney has not read these documents nor made an assessment as to the materiality of any of the references cited herein.

If, after review of the information cited herein, the Examiner wishes to receive complete copies of the underlying communication protocols and standards, please advise these office in accordance with 37 CFR § 1.105.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

INFORMATION DISCLOSURE STATEMENT

Page 2

Dkt: P17717

Serial No :10/749,493

Filing Date: December 31, 2003

Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS

Respectfully submitted,

PAK-LUNG SETO

By his Representatives,

Customer Number: 45459
603-668-6560

Date 3/24/05

By

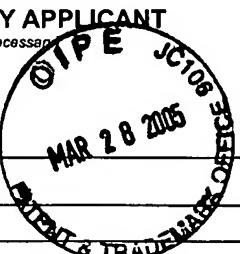

Edmund P. Pfleger
Reg. No. 41,252

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of March, 2005.

Jane E. Sagers

Name


Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete, if Known	
		Application Number	10/749,493
		Filing Date	December 31, 2003
		First Named Inventor	Seto, Pak-Lung
		Group Art Unit	2182
		Examiner Name	Unknown
Sheet 1 of 1			
Attorney Docket No: 32343/32341.P17717			

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		American National Standard for Information Technology- Fibre Channel-Physical and Signalling Interface-3 (FC-PH-3), Developed by incits, Where IT all Begins, Table of Contents, (1998),6 pgs.		
		PCI Express Base Specification Revision 1.0, PCI Express, Table of Contents, (07/22/2002),15 pgs		
		PCI-X Addendum to the PCI Local Bus Specification, Revision 1.0a, Table of Contents, (07/24/2000),9 pgs.		
		Serial ATA: High Speed Serialized AT Attachment, Serial ATA Workgroup, Revision 1.0, Table of Contents, APT Technologies, Inc.,(8/29/2001),10 pgs		
		Working Draft American National Standard, Project T10/1601-D, Revision 1, Table of Contents, Information Technology- Serial Attached SCSI- 1.1 (SAS-1.1),(09/18/2003),24 pgs.		

EXAMINER

DATE CONSIDERED